

concl.  
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a manager device coupled to said capturing device for building a data cell containing said first processing data and for linking said data cell to said image data, [wherein said processing data includes settings of said capturing device at image capture time]; and

a processing device coupled to said capturing device for processing said image data using said first processing data within said data cell, wherein said capturing device is operable for receiving [additional] image data for a second captured image using processing data that is different than said first processing data while said processing of said image data for said first captured image is being performed using said first processing data.

D2 7. 6 (Twice Amended) A method for correlating processing data and image data in a digital imaging system, said method comprising the steps of:

- a) receiving [said] image data for a first captured image and [said] first processing data using a capturing device, wherein said first processing data includes settings of said capturing device at image capture time;
- b) building a data cell with a manager device, wherein said data cell contains said first processing data[, and said processing data includes settings of said capturing device at image capture time];
- c) linking said data cell to said image data; [and]
- d) receiving image data for a second captured image and second processing data that is different from said first processing data; and
- [d)] e) processing said image data for said first captured image using said first processing data within said data cell[, wherein said step d) can be

performed] while said capturing device is receiving [additional] said  
image data for said second captured image.

8. ~~7~~ (Twice amended) The method of Claim ~~6~~<sup>7</sup> further comprising [the] step [e]f)  
of deleting a selected portion of said processing data from said data cell after said step [d]e).

9. ~~10~~ (Twice amended) The method of Claim ~~8~~<sup>9</sup> further comprising the step of storing  
said image data into a memory device after said step [e]f).

13. ~~11~~ (Twice Amended) A computer-readable medium comprising program  
instructions for correlating processing data and image data in a digital imaging system, wherein  
said program instructions, when executed by a computer system coupled to said digital imaging  
system, cause said digital imaging system to implement the steps of:

- a) receiving [said] image data for a first captured image and [said] first  
processing data using a capturing device, wherein said first processing data  
includes settings of said capturing device at image capture time;
- b) building a data cell with a manager device, wherein said data cell contains  
said first processing data[, and said processing data includes settings of  
said capturing device at image capture time];
- c) linking said data cell to said image data; [and]
- d) receiving image data for a second captured image and second  
processing data that is different from said first processing data; and  
[d)] e) processing said image data for said first captured image using said first  
processing data within said data cell[, wherein said step d) can be

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performed] while said capturing device is receiving [additional] said  
image data for said second captured image.

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14. ~~12~~ (Twice amended) The computer-readable medium of Claim ~~13~~<sup>13</sup> wherein said  
program instructions, when executed, cause said digital imaging system to implement [the] step  
[e]f) of deleting a selected portion of said processing data from said data cell after said step [d]e).

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15. ~~15~~ (Twice amended) The computer-readable medium of Claim ~~12~~<sup>14</sup> wherein said  
program instructions, when executed, cause said digital imaging system to implement the step of  
storing said image data into a memory device after said step [e]f).

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12. ~~40~~ (Once Amended) The method of Claim ~~6~~<sup>7</sup> wherein said step [d]e) comprises  
the step of compressing said image data.

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18. ~~42~~ (Once Amended) The computer-readable medium of Claim ~~13~~<sup>13</sup> wherein said  
step [d]e) comprises the step of compressing said image data.